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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Bryan T. Starbuck, et al.

Serial No.:

10/601,741 June 23, 2003

Filed: For:

ADVANCED SPAM DETECTION TECHNIQUES

Art Unit:

2154

Examiner:

Unknown

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to
the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is
enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following
application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:	
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Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - (a) \_\_\_ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) \_\_\_ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
  - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - (a) \_\_\_ Within 3 months of the filing date or date of entry into the National Stage.
    - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the

	(c)	absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1)_	The required certification is given below, or
	(2)_	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement.
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4.	Certifica	cion (if applicable)
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in

Respectfully Submitted, AMIN & TUROCY, LLP

37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

Himanshu S. Amin Reg. No. 40,894

AMIN & TUROCY, LLP 24<sup>TH</sup> Floor, National City Center 1900 E. 9<sup>th</sup> Street Cleveland, Ohio 44114

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

Date: 10-5-04

Himanshu S Amin

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CURRIEMENTAL INFORMATION	Application Number	10/601,741	
I SUPPLEIMENTAL INFURIMATION	Filing Date	6/23/03	
DISCLUSURE STATEMENT (2	First Named Inventor	Bryan T. Starbuck	
BY APPLICANT	Art Unit	2154	
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Sheet 2 of 5	Attorney Docket Number	MS303962.01/MSFTP438US	

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 2004/0093371	05-13-2004	Burrows et al.			
		US- 2004/0054887	03-18-2004	Paulsen et al.			
		US- 2003/0037074	02-20-2003	Dwork et al.			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
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	LOSURE STATEMENT		W. 1	First Named Inventor	Bryan T. Starbuck	
BY A	PPLICANT	1	TRADEMART	Art Unit	2154	
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			U. S. PATENT		
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 2004/0139160	07-15-2004	Wallace et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
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Substitute	e for form 1449/PTO				Complete if Known
SUPPLEMENTAL				Application Number	10/601,741
INFO	<b>PRMATION</b>	DIS	CLOSURE	Filing Date	6/23/03
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Bryan T. Starbuck
(Use as many sheets as necessary)				Art Unit	2154
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Sheet	3	of	5	Attorney Docket Number	MS303962.01/MSFTP438US

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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		LORRIE FAITH CRANOR, et al., Spam!, Communications of the ACM, 1998, pp. 74-83, Vol. 41-No.8.	

Examiner	Date	1
Signature	Considered	·

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SUP	PLEMENTA	L		Application Number	10/601,741	
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STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Bryan T. Starbuck	
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				Examiner Name	Unknown	
Sheet	4	of	5	Attorney Docket Number	MS303962.01/MSFTP438US	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JOHN WONG, Preventing Spams and Relays, Linux Journal, December 1998, 6 pages, Vol. 1998 Issue 56es, Specialized Systems Consultants, Inc.	
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		JOSE MARIA GOMEZ HIDALGO, Evaluating Cost-Sensitive Unsolicited Bulk Email Categorization, SAC 2002, 2002, pp. 615-620, ACM, Madrid, Spain.	
		A.Z. BRODER, et al. Syntactic Clustering of the Web. SRC Technical Note, Digital Corporation, July 25, 1997. 13 pages.	-

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant:

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STA	STATEMENT BY APPLICANT			First Named Inventor	Bryan T. Starbuck		
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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) number(s), publisher, city and/or country where published.	, volume-issue	T²
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		S. LI et al., Secure Human-Computer Identification against Peeping: A Survey. Ted Microsoft Research, 2003. 53 pages.	chnical Report,	
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